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		Rs.
21.	Constructing Nurses' Quarters, K. R. Hospital, Mysore	4,50,000
22.	Cement concreting Bangalore-Honnavar Road from Shimoga to Bhadravathi	7,16,422
23.	Constructing an R.C.C. Bridge across the River Arkavathi near Kankanhally ...	3,10,000
24.	Constructing a bridge across the Varada River near Kerehalli in Sorab Taluk ...	3,66,000
25.	Improvements to Water Supply to Shimoga Town	8,19,060
26.	Under-ground drainage works at Shimoga	5,40,856
27.	Yagachi Water Supply Scheme to Hassan Town	4,00,000
28.	Under-ground drainage at Mandya ...	8,09,230
29.	Replacing 16" steel pipes by 16" C.I. Pipes from 0 to 8 miles of the rising main from Bethamangala to K.G.F. ...	6,08,947
30.	Third Stage duplication of C.R.S. rising main	19,94,000
31.	Laying 24" pipe line from 0 to 6/1 miles C.R.S. to C.J.F., Bangalore ...	5,10,000
32.	Laying 24" loop main from Kethamaranahally Hillock to Mount Joy, Bangalore ...	10,19,000
33.	Laying 15" main from Mount Joy to Byrasandra Hillock, Bangalore ...	3,26,700
34.	Constructing two M.G. tanks at Kethamaranahalli	2,85,000

(ii) Electrical Department.

962. All the Capital Works of the Electrical Department during the year were included in the first Five-Year Plan of the State as well as that of the Union of India. In accordance with the Plan for Capital Development Works, a budget of Rs. 190 lakhs was estimated including a Government of India loan assistance of Rs. 50 lakhs for the specific purpose of power supply to irrigation pumps in the State under the main scheme of "Grow More Food" against 416·33 lakhs provided in the budget for 1951-52.

963. Though the materials required for development were not easily available, good progress was made on the various schemes of development under Mahatma Gandhi Hydro-Electric Schemes, Extension of Transmission Lines, Distribution of Power Supply all around the State, carrying on the work of Frequency Conversion of Power

Supply to 50 cycles and maintenance and replacements of the existing system in the workable condition.

964. The number of towns and villages electrified at the end of the past two years were :—

1950-51	...	...	473
1951-52	...	...	511

965. Twelve thousand, one hundred and sixty-seven fresh installations for both industrial, agricultural, domestic heating and lighting including cinemas were served and the total number of live installations at the end of the year stood at 1,18,231.

966. With the loan of Rs. 50 lakhs of the Government of India, 1,002 irrigation pumps were served with power supply during the year, thereby increasing the total number of irrigation pumps under power supply at the end of the year to 3,387 against 2,385 existing at the end of the previous year.

967. Twenty-seven thousand-five hundred and thirty-nine street lights ranging from 25 to 250 watts, 60 C.P. to 1,000 C.P. were in existence in several cities, towns, taluk headquarters and villages in the State at the end of the year as against 25,708 at the commencement of the year.

968. Besides, the department was supplying bulk power to the Madras Government at three points, *viz.*, Kollegal, Ujjini and Hindupur.

Generation Power.

969. The three Generating Stations at Sivasamudram, Shimshapura and Jog had conjointly generated 550, 327, 300 units of power during the year.

970. The total length of High Tension Transmission Lines under charge stood at 1,671 circuit miles and 1,223 route miles as against 1,801 circuit miles and 1,353 route miles at the commencement of the year.

Demand, Collection and Balance.

971. The gross demand exclusively on power supply for the year was Rs. 1,97,41,614 and the collection amounted to Rs. 1,96,23,604. The balance at the end of the year was Rs. 18,00,410.

972. The large increase in Demand and Collection was due to vast expansion of power supply to new places, for irrigation pumps and usual additions to installations in existing centres.

Net Receipts.

973. The net receipts for power supply after adjusting all working expenses incurred on establishment, audit and

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account charges, tools and plant, suspense and maintenance proper and also contributions to Depreciation Funds aggregating to Rs. 34,70,389 amounted to Rs. 99,93,532 as against the previous year's net receipt of Rs. 74,17,107 resulting in an increase of Rs. 25,66,425 over that of the previous year.

Depreciation Fund.

974. A sum of Rs. 34,70,389 being the contribution calculated at 3 per cent on Capital Assets other than Mahatma Gandhi Hydro-Electric Project and surveys and at 1 per cent on Rs. 1,30,00,000 being the moiety of capital cost of Krishnaraja Sagara Dam adopted in Electrical Department was adjusted out of the working expenses and the balance of amount in the fund stood at Rs. 2,39,87,541.

Capital Expenditure.

975. The total capital expenditure incurred during the year under 81-A Capital Outlay on Electricity Scheme on various works excluding stock and suspense transactions amounted to Rs. 1,71,51,697. Out of this expenditure, a sum of Rs. 34,29,225 represented the outlay incurred exclusively on power supply to Irrigation Pumps.

Mahatma Gandhi Hydro-Electric Works at Jog and Bhadravati.

976. The expenditure incurred on this project during the year on Generating Station at Jog including Civil Engineering Works and the Receiving Station at Bhadravati and the transmission line linking these two amounted to Rs. 42,64,325.

Power Supply to Irrigation Pumps.

Power and Lighting.

977. There were 18,223 power installations and 1,05,008 lighting installations were under service in the Departmenal accounts.

978. There were 27,539 street lights throughout the State.

Rebates.

979. No rebate was allowed nor waiver of legitimate demand conceded except refund of minor excess collections on individual installations wherever justified. The question of fixation of rates for power supply to Tunga, Nugu and Lakkavalli Projects of the Public Works Department and for the newly started Ferro Silicon Plant at Bhadravati was under the consideration of Government.

Stores.

980. The Foreign and Local purchases made during the year amounted to Rs. 2,10,00,831.

Interruptions.

981. There were 24 interruptions lasting for a total period of 1 hour and 49 minutes and 10 pre-arranged